REFERENCE: 5016 EFFECTIVE: 09/18/06 REVIEW: 02/05/07

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ADULT AIRWAY OBSTRUCTION

FIELD ASSESSMENT/TREATMENT INDICATORS

Universal sign of distress Alteration in respiratory effort Altered level of consciousness

BLS INTERVENTION - RESPONSIVE

- 1. Assess for ability to speak or cough (e.g. "Are you choking?")
- 2. If unable to speak, administer abdominal thrusts/Heimlich maneuver or chest thrusts for pregnant or obese patients until the obstruction is relieved or patient becomes unconscious.
- 3. After obstruction is relieved, reassess and maintain ABC's
- 4. Administer oxygen, if capable obtain O₂ saturation, per Protocol Reference #4036 Pulse Oximetry.
- 5. If responsive, place in position of comfort. If uninjured but unresponsive with adequate respirations and pulse, place on side in recovery position.

BLS INTERVENTION - UNRESPONSIVE

- 1. Position patient supine (for suspected trauma, maintain in-line axial spinal stabilization).
- 2. Open airway with head tilt-chin lift (for suspected trauma use jaw thrust). Remove object if visible. Assess for presence/effectiveness of respirations for no more than 10 seconds.
- 3. If apneic, attempt 2 ventilations with bag-valve mask. If no chest rise, reposition airway and reattempt.
- 4. If apneic and able to ventilate, provide 1 breath every 5 to 6 seconds.
- 5. If unable to ventilate, initiate CPR according to AHA 2005 guidelines and check for pulse every 2 minutes until obstruction is relieved or able to ventilate.
- 6. If available, place AED per Protocol Reference #6301 AED.

ALS INTERVENTION - UNRESPONSIVE

- 1. If apneic, and able to ventilate, establish advanced airway.
- 2. If obstruction persists, visualize with laryngoscope and remove visible foreign body with Magill forceps and attempt to ventilate.
- 3. If obstruction persists and unable to ventilate, consider Needle Cricothyrotomy per Protocol Reference #4030 Needle Cricothyrotomy.

APPROVED

ICEMA Interim Medical Director

Data

MA Executive Director

Date